Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 24 Feb 2021 until 23:59 on Thursday 25 Feb 2021

Forecast Issued on Tuesday 23 Feb 2021 at 10:29

Confidence: High for wet and windy weather until Thursday, but there is some uncertainty over the timing of the rain clearing. High for building pressure into the weekend bringing settled weather.

Headline for Wednesday 24 Feb 2021: Wet and windy.

Mountain weather hazards on Wednesday 24 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Heavy Rain	Light rain	Heavy Rain	Heavy Rain
Precipitation probability							
70%	80%	80%	80%	90%	90%	90%	80%

Forecast for Wednesday 24 Feb 2021

Weather: A wet and dull day with rain gradually turning more persistent and occasionally heavy later in the day. Extensive low cloud will shroud the hills, perhaps lifting towards summits through afternoon, but unreliably so.

Chance of cloud free mountain/hill tops above 600m: 40% through afternoon, otherwise 10% at best.

Visibility: Cloud will be thick and extensive above 400-500m. Below this, rain will make visibility very hazy and often limited to a few kilometres. Cloud may lift to 600m or briefly above summits through afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 24 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	33/48 S	32/45 SW	29/42 SW	30/44 SW	28/42 SW	25/37 SW	23/36 SW	23/36 SW	16/25 W
300	26/41 S	24/38 S	24/37 SW	24/39 S	23/38 SW	19/32 SW	16/28 SW	18/31 SW	13/22 SW
Valley	17/39 S	17/37 S	16/35 S	17/37 S	16/35 S	12/28 SW	11/26 SW	12/26 SW	9/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	8/2	8/3	8/3	8/4	9/4	8/3	7/2	5/0
300	10/5	10/6	10/6	10/6	11/7	11/8	10/7	9/6	8/4
Valley	10/7	10/7	10/7	10/7	11/8	11/9	10/8	9/7	7/4
Freezing Level*	2600m	2300m	2100m	2200m	2100m	2100m	2000m	1800m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Although temperatures will be above freezing, strong winds and rain will give a cold feel to the day. Afternoon improvement in visibility should be treated as unreliable.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 23 Feb 2021	0mm	0mm	0mm

Forecast for Thursday 25 Feb 2021

Weather: A marked change to Wednesday as rain clears southwards overnight to leave dry, bright and increasingly sunny weather. Occasionally fresh westerly winds will bring a cold feel on higher ground. Chance of the odd light shower through evening.

Maximum wind: West or southwest 15-20 gusting 30mph, easing a little through evening.

Chance of cloud free mountain/hill tops above 600m: 90%.

Visibility: In stark contrast to Wednesday, wide reaching views are expected. Some patchy cloud may linger above around 600m through morning.

Temperature: **Valleys:** 6 rising 9C.
At 600m: 3 or 4C.
Freezing level: Above summits.

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